



THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

#7/A  
3/23/02  
AS

APPLICANT: KLAUS JOACHIM ZANKER §

GROUP ART UNIT: MAR 15 2002

SERIAL NO.: 10/037,936 §

Not Yet Assigned TC 2800 MAIL ROOM

FILED: January 4, 2002 §

EXAMINER:

FOR: Detection of Liquid in §  
Gas Pipeline §

PRELIMINARY AMENDMENT

Atty. Dkt. No.: 1787-12300

Date: February 19, 2002

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to any action with respect to the above-identified application, please amend the application as follows:

*In the Claims:*

Please add the following new claims:

32. (New) A method to determine the amount of stratified flow through a conduit, comprising:
- (a) transmitting through a first portion of said conduit a first ultrasonic signal from a first upstream location;
  - (b) receiving said first ultrasonic signal at a location downstream of said first upstream location;
  - (c) transmitting through said first portion a second ultrasonic signal from a first downstream location;
  - (d) receiving said second ultrasonic signal at a location upstream of said first downstream location;
  - (e) transmitting through said first portion of said conduit a third ultrasonic signal from a second upstream location, said third ultrasonic signal reflecting of a surface of said stratified flow;
  - (f) receiving said third ultrasonic signal at a location downstream of said second upstream location;
  - (g) transmitting through said first portion a fourth ultrasonic signal from a second downstream location, said fourth ultrasonic signal reflecting of said surface of said stratified flow;

03/12/2002 CCHRU1 00000109 032769 10037936  
01 FC:103 432.00 CH  
02 FC:102 252.00 CH